JMYT-368US PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: 10/584,122

Applicant: Fiona Obrock Geiser et al. Int'l Filing Date: December 17, 2004

Int'l Filing Date: December 17, 20 371(c) Date: Not Yet Assigned

Title: PROCESS FOR PURIFYING (-)-Δ⁹-TRANS-TETRAHYDROCANNABINOL

TC/A.U.: 1743

Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B forms submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B forms, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

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This Information Disclosure Statement is being filed before receipt of a 35 U.S.C. 371(c) date. Therefore, no fee or statement is required.

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201

Attorneyf or Applicants

CRL/Irb

Enclosures: PTO/SB/08A and PTO/SB/08B

Copy of six (6) references

Dated: January 10, 2007

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

January 10, 2007

Lisa Bennett

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PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known Substitute for Form 1449A/PTO 10/584,122 Application Number December 17, 2004 Int'l Filing Date INFORMATION DISCLOSURE 371(c) Date Not Yet Assigned STATEMENT BY APPLICANT First Named Inventor Fiona Obrock Geiser (Use as many sheets as necessary) 1743 Art Unit **Examiner Name**

Attorney Docket No.

JMYT-368US

SHEET 1 of 2

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ^{2 (if known)}				
	1	US-2003/0050334-A1	03-13-2003	Murty et al.		
	2	US-6,403,126-B1	06-11-2002	Webster et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				T⁵
	3	WO-02/096899-A1	12-05-2002	Johnson Matthey Public Limited Company		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).
²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05)

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known			
Application Number	10/584,122		
Int'l Filing Date	December 17, 2004		
371(c) Date	Not Yet Assigned		
First Named Inventor	Fiona Obrock Geiser		
Art Unit	1743		
Examiner Name			
Attorney Docket No.	JMYT-368US		

NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
	4	MICHAEL D. COLE, "Analysis of <i>Cannabis</i> by Supercritical Fluid Chromatography with Ultraviolet Detection," <i>Methods in Biotechnology, Vol. 13: Supercritical Fluid Methods and Protocols</i> , Edited by J. R. Williams and A. A. Clifford (Humana Press, Inc., Totawa, NJ, 2000), pp. 145-148.		
	5	B. BÄCKSTROM et al., "A preliminary study of the analysis of <i>Cannabis</i> by supercritical fluid chromatography with atmospheric pressure chemical ionisation mass spectroscopic detection, <i>Science & Justice</i> , 1997, Vol. 37, No. 2, pp. 91-97.		
	6	T. VERESS, "Sample preparation by supercritical fluid extraction for quantification — A model based on the diffusion-layer theory for determination of extraction time," <i>Journal of Chromatography A</i> , 1994 May 13, Vol. 668, No. 2, pp. 285-291.		
	7	SHULAMIT LEVIN et al., "Resolution of chiral cannabinoids on amylose tris(3,5-dimethylphenylcarbamate) chiral stationary phase: effects of structural features and mobile additives," <i>Journal of Chromatography A.</i> , 1993 November 12, Vol. 654, No. 1, pp. 53-64.		
	8	DOUGLAS W. LATER et al., "Analysis of Various Classes of Drugs by Capillary Supercritical Fluid Chromatography," <i>Journal of Chromatographic Science</i> , Vol. 24, June 1986, pp. 249-253.		
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Examiner	Date	
Signature	Considered	

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

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